



# **Section H**

## ***200 Area Remediation***

### **PROJECT MANAGERS**

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## INTRODUCTION

The 200 Area Remediation consists of Central Plateau Facility (CPF) Transition, CPF Project Management and Support, the Equipment Disposition Project, and Central Plateau Waste Site S&M, Project Baseline Summary (PBS) RL-CP01, Work Breakdown Structure (WBS) 3.3.1.5, 3.3.1.6, 3.3.1.8, 3.3.1.9, and 3.3.1.13.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of November 30, 2001. All other information is as of December 27, 2001.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that one milestone is on schedule.

## NOTABLE ACCOMPLISHMENTS

**Accelerated Deactivation Project** — All six cells at 224-T have been entered and a non-destructive assay performed on the accessible vessels, completing Phase I characterization. Very little plutonium was found, which supports the reports that the vessels had been flushed. In addition, a sample and analysis plan and a Notice of Construction (NOC) were developed to support the PUREX and B Plant re-roofing; all other work on the roofs has been suspended pending finalization of the FY 02 budgets.

**Equipment Disposition Project** — Finalized path forward for PCB truck assemblies that will be placed in the mixed waste trench. Additionally, the letter of justification to grout the IX columns in the drag off boxes was issued on December 12, 2001; and the waste profile for all three flat cars scheduled for disposition this year is in process.

## BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

### Breakthroughs

Nothing to report.

### Opportunities for Improvement

**Conduct of Operations Improvement Initiative** – A Conduct of Operations Improvement Plan has been initiated to improve organizational performance, and to create a culture change regarding effective implementation of Conduct of Operations principles. The first three months of the Conduct of Operations Improvement Plan have been completed. Each facility and participating organization has spent time reviewing its Conduct of Operations Matrix, identifying areas of improvement and communicating results to the staff. The project director will provide a summary review of progress at the two-, four-, and six-month milestones. The four-month status meeting took place on December 6, 2001.

## UPCOMING ACTIVITIES

**Tall Well Cars** — The second of four tall well cars will be shipped to Memphis, TN during the second quarter of 2002.

**Roof Installation**— Complete installation of roofs on B Plant and PUREX by September 30, 2002.

## Milestone Achievement FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
TRP-38-803	Complete Install of New Roofs on PUREX & B Plant	PI	9/30/02		9/30/02	Activities are on schedule

## PERFORMANCE OBJECTIVES

### Outcomes

### Performance Indicator

### Status

Transition Central  
Plateau to support  
long-term waste

#### FHI-M3 – 200 Area Facility Disposition

Measure 1: Disposition Surplus Buildings  
and Rolling Stock

Expectation 1:

Base: Decontaminate &  
Decommission (D&D) 233-S & 233-SA  
Facilities by September 30, 2004.

Stretch: D&D 233-S & 233-SA by  
June 30, 2004.

Expectation 2: Complete installation of  
new roofs on PUREX & B Plant by  
September 30, 2002.

Expectation 3:

Base: Disposition contaminated  
railcars by June 30, 2006.

Stretch: Disposition contaminated  
railcars by August 31, 2005.

Super stretch: Disposition  
contaminated railcars and  
heavy equipment by September  
30, 2003.

Work will be initiated July 1, 2002.

Work will be initiated July 1, 2002.

Planning has been placed on hold pending  
finalization of the FY 02 funding; actual work is  
not to be initiated prior to February 1, 2002.

On hold due to budget constraints.

Nothing to report.

Two pieces of regulated heavy equipment have  
been surveyed and will be released for beneficial  
reuse. Two additional pieces are in process.

## FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

Sub-Project		FISCAL YEAR TO DATE								
		BCWS	BCWP	ACWP	SV	%	CV	%	BAC	EAC
PBS CP01 WBS 3.3.1.5	Central Plateau Facility S&M	359	226	274	(133)	-37%	(48)	-21%	6,378	6,378
PBS CP01 WBS 3.3.1.6	Central Plateau Facility Transition	0	0	1	0	0%	(1)	0%	0	0
PBS CP01 WBS 3.3.1.7	Central Plateau Facility D&D	0	0	0	0	0%	0	0%	1,585	1,585
PBS CP01 WBS 3.3.1.8	Central Plateau Project Management	354	354	188	1	0%	167	47%	2,469	2,469
PBS CP01 WBS 3.3.1.9	Equipment Disposition Project	253	590	83	338	134%	507	86%	5,199	5,199
<b>Total River Corridor Project</b>		<b>966</b>	<b>1,171</b>	<b>546</b>	<b>205</b>	<b>21%</b>	<b>625</b>	<b>53%</b>	<b>15,630</b>	<b>15,630</b>

## FY TO DATE SCHEDULE / COST PERFORMANCE

The favorable schedule variance of \$0.2M (21 percent) was primarily due to Equipment Disposition Project (EDP) work scope being ahead of schedule. The favorable cost variance of \$0.6M (53 percent) was primarily due to EDP work completed at a substantial savings.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

### Schedule Variance Analysis: (+\$0.2M)

#### Central Plateau Facility S&M — 3.3.1.5/CP01

**Description and Cause:** The unfavorable schedule variance was primarily due to a request from the Washington State Department of Health for a Notice of Construction delaying Phase I of the 224-T characterization work scope.

**Impact:** No Impact.

**Corrective Action:** No corrective action required, Phase I characterization activities were completed in December, and Phase II activity planning is ongoing.

#### Equipment Disposition Project — 3.3.1.9/CP01

**Description and Cause:** The favorable schedule variance was due to heavy equipment, flatcar and cask car work scope being ahead of schedule.

**Impact:** No Impact.

**Corrective Action:** No corrective action required.

All other schedule variances are within established thresholds.

## Cost Variance Analysis: (+\$0.6M)

### Central Plateau Facility S&M — 3.3.1.5/CP01

**Description and Cause:** The unfavorable cost variance was primarily due to costs related to the NOC-required additional conditions and limitations, which has cascaded into additional fieldwork being performed.

**Impact:** No Impact.

**Corrective Action:** No corrective action required.

### Central Plateau Facility Project Mgt — 3.3.1.8/CP01

**Description and Cause:** The favorable cost variance was primarily due to labor underruns as a result of staff performing other priority work.

**Impact:** No Impact.

**Corrective Action:** No corrective action required.

### Equipment Disposition Project — 3.3.1.9/CP01

**Description and Cause:** The favorable cost variance was primarily due to heavy equipment, flatcar and cask car work scope completed at a substantial savings.

**Impact:** No Impact.

**Corrective Action:** No corrective action required.

All other cost variances are within established thresholds.

## ISSUES

### Technical, Regulatory, External, and DOE Issues and DOE Requests

**Issue:** None at this time.

**Impacts:** None at this time.

**Corrective Action:** None at this time.

## BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

BCR No. Level 4 WBS	Date Originated	Description	Impact		Date Approved	Status
			Days	Dollars (\$000s)		
CP01-02-001	5/24/01	Transfer of PNNL Facilities to Fluor Hanford		\$0		FH CCB 1/02/02
CP01-02-002	11/19/01	PBS RL-CP01 Life Cycle Reductions & Assumptions		\$0		FH CCB 12/03/01